

Title (en)

Method and circuit for emulating the contact breaker of a horn

Title (de)

Verfahren und Anordnung zur Nachahmung eines Unterbrecherkontaktes einer Hupe

Title (fr)

Procédé et circuit de simulation d'un contacteur pour klaxon

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Application

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Priority

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Abstract (en)

The invention relates to a method and circuit for emulating a contact breaker in horns (2) comprising an inductor coil (15) powered from a battery (6) through a power driver device (3). The method major steps comprise: obtaining the derivative of the current value flowing through the inductor of the horn (2) coil (15); sensing a change in the slope of this derivative, and turning off a circuit portion (7) of the driver device (3) upon a negative slope being sensed; turning the circuit portion (7) back on with a transient of predetermined duration. <IMAGE>

IPC 1-7

G10K 9/15

IPC 8 full level

G10K 9/15 (2006.01)

CPC (source: EP US)

G10K 9/15 (2013.01 - EP US)

Citation (search report)

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